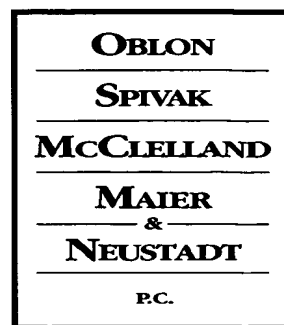




Image



Docket No.: 210159US0CONT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

ATTORNEYS AT LAW

RE: Application Serial No.: 09/919,846
Applicants: Takashi OHNO, et al.
Filing Date: August 2, 2001
For: OPTICAL INFORMATION RECORDING MEDIUM
AND OPTICAL RECORDING METHOD
Group Art Unit: 1756
Examiner: J. ANGEBRANNDT

SIR:

Attached hereto for filing are the following papers:
**Information Disclosure Statement Under 37 C.F.R. §1.97
Form PTO-1449
Copy of Forms PTO-1449 Entered and Considered in Grandparent Application
(2 pgs., executed by Examiner)**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

Customer Number

22850

(703) 413-3000 (phone)
(703) 413-2220 (fax)

Corwin P. Umbach, Ph.D.
Registration No. 40,211

Docket No. 210159US0CONT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takashi OHNO, et al.

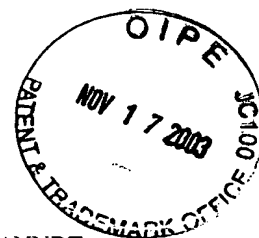
SERIAL NO: 09/919,846

GAU: 1756

FILED: August 2, 2001

EXAMINER: J. ANGEBRANNDT

FOR: OPTICAL INFORMATION RECORDING MEDIUM AND OPTICAL RECORDING METHOD



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. The references were cited on Forms PTO-1449 in grandparent U.S. Application No. 08/941,720, now U.S. Patent No. 6,143,468, filed October 1, 1997.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Corwin Paul Umbach

Norman F. Oblon

Registration No. 24,618

Customer Number

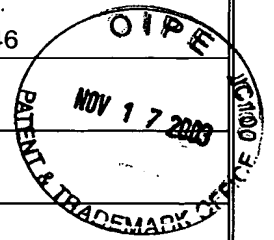
22850

Tel. (703) 413-3000
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(OSMMN 05/03)

Corwin P. Umbach, Ph.D.,
Registration No. 40,211

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
210159US0CONTSERIAL NO.
09/919,846

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Takashi OHNO, et al.FILING DATE
August 2, 2001GROUP
1756

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,011,723	04/30/1991	M. HARIGAYA			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	JP 01 010438 A	01/13/1989	JAPAN		
	AP	DE 196 12 823 A	10/02/1996	GERMANY		
	AQ	JP 08 127176 A	05/21/1996	JAPAN		
	AR	EP 0 373 955 A	06/20/1990	EUROPE		
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	<input type="checkbox"/> Additional References sheet(s) attached

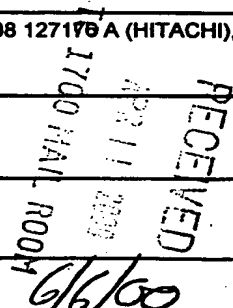
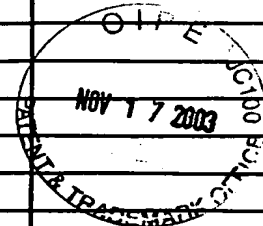
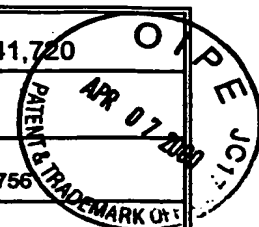
Examiner

Date Considered

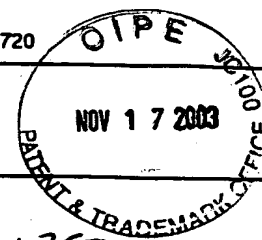
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 0050-1449-0		SERIAL NO. 08/941,720	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Takashi OHNO et al			
				FILING DATE October 1, 1997		GROUP 1756	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,011,723	04/30/94	Harigaya et al			
	AB	4,904,677	02/27/90	Tyan et al			
	AC						
	AD						
	AE						
	AF						
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	AH						
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	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	0 378 443	07/18/90	EUROPE			
	AP	0 195 532	09/24/80	EUROPE			
	AQ	0 405 010	01/02/91	EUROPE			
	AR	196 12 823	10/02/96	GERMANY			
	AS	0 373 955	06/20/90	EUROPE			
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	PATENT ABSTRACTS OF JAPAN, VOL. 13, NO. 180 (P.864), 27 APRIL 1989 (1989-04-27) & JP 01 010438 A (MATSUSHITA), 13 JANUARY 1989 (1989-01-13) *ABSTRACT*					
	AX	PATENT ABSTRACTS OF JAPAN, VOL. 1996, NO 9, 30 SEPTEMBER 1996 (1996-09-30) & JP 08 127176 A (HITACHI), 21 MAY 1996 (1996-05-21) *ABSTRACT*					
	AY						
	AZ						
Examiner					Date Considered		
[Signature]					6/6/00		

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		0050-1449-0	08/941,720
		APPLICANT	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		Takashi OHNO, et al.	
		FILING DATE	GROUP
		October 1, 1997	2578 1752



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>WJ</i>	AA	5,011,723	04/30/91	Makoto HARIGAYA, et al.	430	945	
<i>WJ</i>	AB	4,904,577	02/27/90	Yuan-Sheng TYAN, et al.	430	945	
	AC						
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	AF						
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	AK						

RECEIVED
MAY 08 1997
GROUP 2100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
<i>WJ</i>	AL	0 378 443	07/18/90	EUROPE	XXX
<i>WJ</i>	AM	0 195 532	09/14/86	EUROPE	XXX
<i>WJ</i>	AN	0 405 610	01/02/91	EUROPE	XXX
	AO				
	AP				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER <i>M. WJ</i>	DATE CONSIDERED <i>6/2/98</i>
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*EXAMINED. Initial if reference is considered whether or not citation is in conformance with MPEP 609. Draw line through